Notice of Allowability	Application No.	Applicant(s)	
	10/073,200	HAMBERG, MAX	
	Examiner	Art Unit	
	Sanh D. Phu	2618	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *1/30/2007*.

2. ☒ The allowed claim(s) is/are *1,3-13,16-25,35-42,51-54,59-61,63-73,75,77,79-93 and 95-103*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
   a) ☐ All b) ☐ Some* c) ☐ None of the:
      1. ☐ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 1/30/2007 & 8/8/06
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

1. The IDS filed on 1/30/07 has been considered and recorded.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

IN THE CLAIMS:

-Claims 2, 14, 15, 26-34, 43-50, 55-58, 62, 74, 76, 78 and 104-133 are canceled.

3. Note that this application is in condition for allowance except for the presence of claims 2, 14, 15, 26-34, 43-50, 55-58, 62, 74, 76, 78 and 104-133 being non-elected without traverse. Accordingly, claims 2, 14, 15, 26-34, 43-50, 55-58, 62, 74, 76, 78 and 104-133 has been canceled.

REASONS FOR ALLOWANCE

4. The following is an examiner's statement of reasons for allowance:

-Regarding to independent claims 1, 5, 21, 35, 37, 38, 40, 41, 42, 51, 53, 54, none of prior art of record teaches or suggests a system, as claimed. Mansikkaniemi et al (2001/0021649) in view of Kinnumen et al (2001/0021649) teaches a system comprising a mobile short-range wireless device, wherein mobile short-range wireless device enables its user to create an electronic tag construct containing a multimedia message and sends the electronic tag data construct over a short-range wireless link to an access point for association with a virtual wall data construct in a server to enable viewing the electronic tag by other users with short-range wireless viewing devices, as claimed, except Mansikkaniemi et al in view of Kinnumen et al fails to further teach a long-range wireless circuit in the mobile short-range wireless device capable of sending multimedia messages to forward content of the multimedia message over a long-range wireless network to long-range wireless receiving circuits. It would not have been obvious for a person skilled in the art to implement either one or combination of Mansikkaniemi et al and Kinnumen et al in view of other prior art of record for leading such the implementation to the claimed invention.

-Regarding to independent claim 6, none of prior art of record teaches or suggests a system, as claimed. Mansikkaniemi et al in view of Kinnumen et al teaches a system comprising a mobile short-range wireless device, wherein mobile short-range wireless device enables its user to create an electronic tag construct containing a multimedia message and sends the electronic tag data construct over a short-range wireless link to an access point for association with a virtual wall data construct in a server to enable viewing the electronic tag by other users with short-range wireless viewing devices, as claimed, except Mansikkaniemi et al in view of Kinnumen et al fails to further teach an edit program in the mobile short-range wireless device to enable a user to write text, create audio record or image record and append it to the text, to create a multimedia message as the content of an electronic tag, said editing program uniquely associating in the electronic tag, the user's identity with the multimedia message by prohibiting alteration of the message content after the user completes its creation. It would not have been obvious for a person skilled in the art to implement either one or combination of Mansikkaniemi et al and

Kinnumen et al in view of other prior art of record for leading such the implementation to the claimed invention.

-Regarding to independent claim 13, none of prior art of record teaches or suggests a system, as claimed. Mansikkaniemi et al in view of Kinnumen et al teaches a system comprising a mobile short-range wireless device, wherein mobile short-range wireless device enables its user to create an electronic tag construct containing a multimedia message and sends the electronic tag data construct over a short-range wireless link to an access point for association with a virtual wall data construct in a server to enable viewing the electronic tag by other users with short-range wireless viewing devices, as claimed, except Mansikkaniemi et al in view of Kinnumen et al fails to further teach a cellular telephone circuit in the short-range wireless device capable of sending multimedia messages to forward content of the multimedia message over a telephone infrastructure network to other cellular telephones. It would not have been obvious for a person skilled in the art to implement either one or combination of Mansikkaniemi et al and Kinnumen et al in view of other prior art of record for leading such the implementation to the claimed invention.

-Regarding to independent claim 61, none of prior art of record teaches or suggests a system, as claimed. Mansikkaniemi et al in view of Kinnumen et al teaches a system comprising a server, wherein the server receives an electronic tag data construct containing a multimedia message from a mobile short-range wireless device and associating the received electronic tag data construct with a virtual wall data construct in the server to enable viewing the electronic tag by other users with short-range wireless viewing devices, as claimed, except Mansikkaniemi et al in view of Kinnumen et al fails to further teach that said mobile short-range wireless device include circuits for forwarding content of the multimedia message over a long-range wireless network to long-range wireless receiving circuits. It would not have been obvious for a person skilled in the art to implement either one or combination of Mansikkaniemi et al and Kinnumen et al in view of other prior art of record for leading such the implementation to the claimed invention.

-Regarding to independent claim 66, none of prior art of record teaches or suggests a program product for carrying out procedures of receiving electronic tag data construct containing an identity of a user and associated

with a multimedia message from a mobile short-range wireless device to enable its user to create the electronic tag data construct; and associating the received electronic tag data construct with a virtual wall data in a server to enable viewing the electronic tag by other users with short-range wireless devices; wherein said mobile short-range wireless device enables the user to write text, create a voice clip and append it to the test or take a digital picture and append it to the text, to create a multimedia message as the content of an electronic tag, and said mobile short-range wireless device uniquely associates in the electronic tag, the user's identity with the multimedia message by prohibiting alteration of the message content after the user completes its creation, as claimed.

-Regarding to independent claim 73, none of prior art of record teaches or suggests a method for a server for carrying out procedures of receiving electronic tag data construct containing an identity of a user and associated with a multimedia message from a mobile short-range wireless device to enable its user to create the electronic tag data construct; and associating the received electronic tag data construct with a virtual wall data in a server to

enable viewing the electronic tag by other users with short-range wireless devices; wherein said mobile short-range wireless device includes circuits for forwarding content of the multimedia message over a telephone infrastructure network to other cellular telephones, as claimed.

-Regarding to independent claim 75, none of prior art of record teaches or suggests a method carrying out procedures of receiving electronic tag data construct containing an identity of a user and associated with a multimedia message from a mobile short-range wireless device to enable its user to create the electronic tag data construct; and associating the received electronic tag data construct with a virtual wall data in a server to enable viewing the electronic tag by other users with short-range wireless devices; enabling the user to write text, create a voice clip and append it to the test or take a digital picture and append it to the text, to create a multimedia message as the content of an electronic tag, and writing a person-to-person flag in the tag, indicating that the tag has been only transferred for person to person and has not been downloaded from the server, as claimed.

-Regarding to independent claim 77, none of prior art of record teaches or suggests a mobile short-range wireless device carrying out procedures of enabling on creating an electronic tag data construct containing an identity of a user and associated with a multimedia message, the multimedia message including at least one of an audible data and digital image file incorporated into the electronic tag data construct, sending the electronic tag data construct over a short-range wireless link to an access point for association with a virtual wall data construct in a server to enable viewing the electronic tag by other users with short-range wires viewing devices, and forwarding content of the multimedia message over a long-range wireless network to long-range wireless receiving circuits, as claimed.

-Regarding to independent claim 82, none of prior art of record teaches or suggests a mobile short-range wireless device carrying out procedures of enabling on creating an electronic tag data construct containing an identity of a user and associated with a multimedia message, the multimedia message including at least one of an audible data and digital image file incorporated into the electronic tag data construct, sending the electronic tag data construct over

a short-range wireless link to an access point for association with a virtual wall data construct in a server to enable viewing the electronic tag by other users with short-range wires viewing devices, enabling the user to write text, create an audio record or image record and append it to the text, to create a multimedia message as the content of an electronic tag; and uniquely associating in the electronic tag, the user's identity with the multimedia message by prohibiting alteration of the message content after the user completes its creation, as claimed.

-Regarding to independent claim 89, none of prior art of record teaches or suggests a mobile short-range wireless device carrying out procedures of enabling on creating an electronic tag data construct containing an identity of a user and associated with a multimedia message, sending the electronic tag data construct over a short-range wireless link to an access point for association with a virtual wall data construct in a server to enable viewing the electronic tag by other users with short-range wires viewing devices, and sending multimedia messages to forward content of the multimedia message over a telephone infrastructure network to other cellular telephones, as claimed.

-Regarding to independent claim 97, none of prior art of record teaches or suggests a program product for carrying out procedures of generating a short-range wireless tag signal for transmission in a short-range wireless network; generating a header signal in said tag signal, including an identity of a user; generating a multimedia message in said tag signal; sending said short-range wireless tag signal in said short-range wireless network; and extracting said multimedia message signal from short-range wireless tag signal to enable sending said multimedia message signal in a long-range wireless communication network; wherein said header signal prohibits alteration of the message content after a user complete its creation, as claimed.

-Regarding to independent claim 100, none of prior art of record teaches or suggests a method for carrying out procedures of generating a header signal in a short-range wireless tag signal, including an identity of a user; generating a multimedia message in said tag signal; sending said short-range wireless tag signal in a short-range wireless network; and extracting said multimedia message signal from short-range wireless tag signal to enable sending said multimedia message signal in a long-range wireless communication network;

wherein said header signal includes a hop count value of zero when an original user has create the content, as claimed.

-Regarding to independent claim 101, none of prior art of record teaches or suggests a method for carrying out procedures of generating a header signal in a short-range wireless tag signal, including an identity of a user; generating a multimedia message in said tag signal; sending said short-range wireless tag signal in a short-range wireless network; and extracting said multimedia message signal from short-range wireless tag signal to enable sending said multimedia message signal in a long-range wireless communication network; wherein said header signal includes a hop count value greater than zero when a user uploads the electronic tag to a server and writes the tag in association with a virtual wall data construct, as claimed.

-Regarding to independent claim 103, none of prior art of record teaches or suggests a method for carrying out procedures of generating a header signal in a short-range wireless tag signal, including an identity of a user; generating a multimedia message in said tag signal; sending said short-range wireless tag signal in a short-range wireless network; and extracting said

multimedia message signal from short-range wireless tag signal to enable sending said multimedia message signal in a long-range wireless communication network; wherein said header signal includes a hop count value greater than zero when a user sends a copy of the electronic tag to another user's short range wireless device, as claimed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sanh D. Phú whose telephone number is (571)272-7857. The examiner can normally be reached on M-Th from 7:00-17:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew D. Anderson can be reached on (571) 272-4177. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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2/5/07